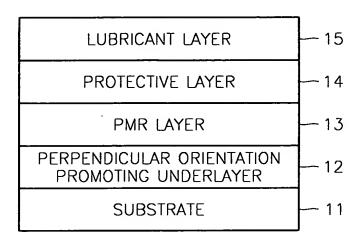
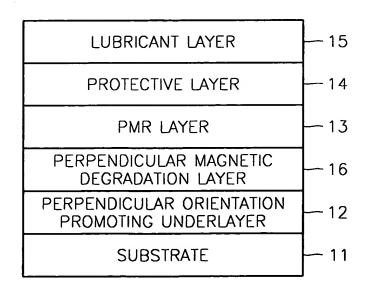
APPLN. FILING DATE: DECEMBER 31, 2001
TITLE REPREDICULAR MAGNETIC RECORDING MY
INVENTION (S): BYUNG-KYU LEE
APPLICATION SERIAL NO: 030681-352
SHEET 1 of 5

FIG. 1A (PRIOR ART)



## FIG. 1B (PRIOR ART)



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TITLE PERPENDICULAR MAGNETIC RECORDING N
INVENTION SERIAL NO: 030681-352

SHEET 2 of 5

FIG. 2A

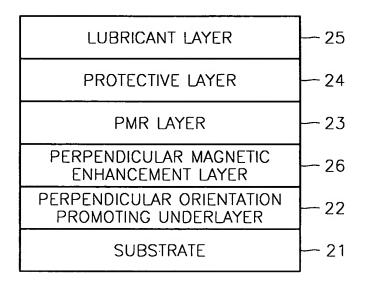
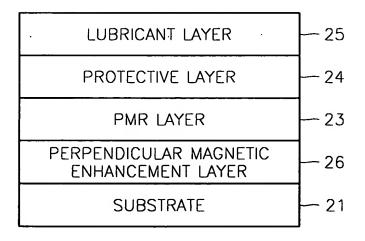


FIG. 2B



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INVENTION (S): BYUNG-KYU LEE

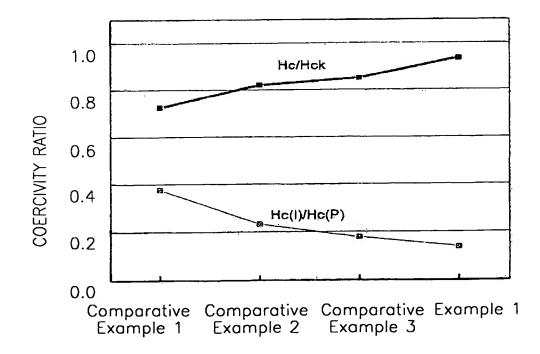
APPLICATION SERIAL NO: 030681-352

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FIG. 3

MATERIAL	STRUCTURE	LATTICE CONSTANT (A)	PLANE 1 (Å)	PLANE 2 (Å)	JCPDS Card No.
Со	HEXAGONAL	2.5031	(0001)	(0001)	05-0727
Pt	FACE – CENTERD CUBIC	3.9231	(100)	(111) 5.55	04-0802
Ti	HEXAGONAL	2.9505	(0001)	(0001) 5.90	44-1294

FIG. 4



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FIG. 5

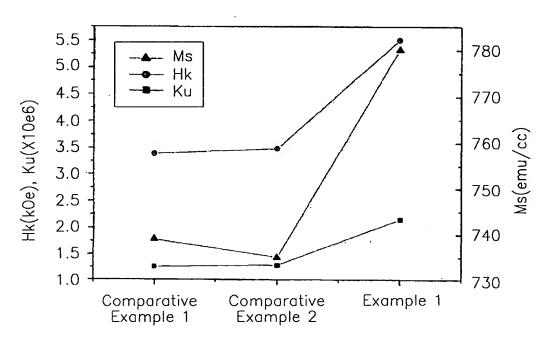
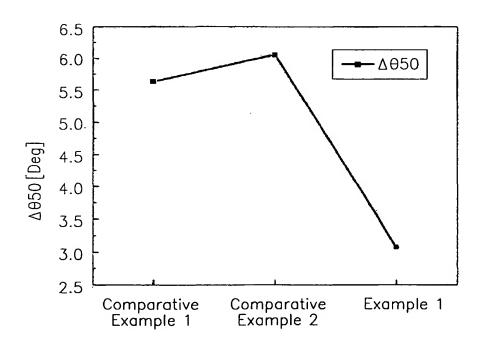


FIG. 6



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ENDICULAR MAGNETIC RECORDING MEDI

INVENTO: BYUNG-KYU LEE APPLICATION SERIAL NO: 030681-352

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FIG. 7

